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NOVEMBER 1963 SUMMARY

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CURRENT SERIAL RECORDS

Federal Milk Order

Market Statistics

NOVEMBER HIGHLIGHTS

CLASS I SALES UP 3.9 PERCENT; DELIVERIES UP 0.1 PERCENT

69 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$5.06; BLEND, \$4.53

IN-AREA WHOLE MILK SALES UP 2.6 PERCENT

* * * * *

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MAJOR ORDER ACTIONS, NOVEMBER 1963

Amendments:

4 markets: (November 16). Action increases the Class I price 10 cents per hundredweight from November 16 through March 1964 in the following markets:

Central Arkansas	Memphis
Fort Smith	Paducah

Central Arkansas (November 1). Marketing area enlarged; a supply-demand adjustor incorporated into the order; Class II price changed to the Minnesota-Wisconsin price series; changed base-excess provisions; changed Class I, Class II butterfat, and location differentials; also, changed classification provisions.

Corpus Christi (November 1). Revises definitions of a supply plant, a fluid milk plant, and a market equalization plant.

Fort Smith (November 1). Supply-demand adjustor incorporated into the order; Class II price changed to Minnesota-Wisconsin price series; also, changed base-excess provisions.

Memphis (November 1). Supply-demand adjustor changed; Class II price changed to Minnesota-Wisconsin price series; base-excess plan incorporated into the order; changed Class I and Class II butterfat differentials; changed classification provisions.

Memphis (November 1). Marketing area enlarged.

Michigan Upper Peninsula (November 1). Revision of handler definition.

Neosho Valley (November 1). Base-excess plan deleted from the order.

St. Louis (November 16). Action increases the Class I price 10 cents per hundredweight from November 16 through March 1964. Since the Suburban St. Louis and Ozarks prices are tied directly to the St. Louis price, this amendment will result in a like increase in those markets.

Suspension:

Northern Louisiana (November 1). Action continues, for November, the present Class I price.

FEDERAL MILK ORDER MARKET STATISTICS

Highlights

November 1963

Class I sales. Total Class I sales (Gross Class I), in-and-out of defined marketing areas, by handlers regulated under 80 Federal milk orders were 2.8 billion pounds in November, 3.9 percent above such sales a year ago. Gross Class I sales were the same or higher in all but 16 markets. (See table 4).

Producer deliveries. Deliveries by 171,412 producers to handlers in 80 markets totaled 4.1 billion pounds, a slight increase of 0.1 percent over such deliveries made in November 1962. Number of producers, average daily deliveries per producer, and the average butterfat percentage of milk deliveries by markets are shown on table 3.

Producer deliveries used in Class I. The volume of producer deliveries used in Class I totaled 2.8 billion pounds, an increase of 3.6 percent over such deliveries in November 1962. The increase in Class I use, along with no significant increase in milk deliveries, greatly improved the Class I utilization percentage. The average utilization percentage for the 80 markets was 69 percent, three percentage points above that of a year ago. Utilization percentages were up in 40 markets, unchanged in 12 markets, and lower in the remaining 28 markets. (See table 4).

Minimum prices. The weighted average of minimum Class I prices paid by handlers in the 80 markets for 3.5 percent milk was \$5.06 per hundredweight, nine cents higher than the \$4.97 per hundredweight price in November 1962. Minimum Class I prices for November were higher in 72 markets, unchanged in two, and lower in the remaining six markets.

The weighted average minimum blend price paid to producers in the 80 markets for 3.5 percent milk was \$4.53 per hundredweight, 13 cents higher than the November 1962 blend price of \$4.40. Minimum blend prices to producers were higher in 70 markets, unchanged in three, and lower in the remaining seven markets. Class prices, blend prices, and their associated butterfat differentials, by markets, are reported on table 1.

Whole milk sales. Total in-area sales of whole milk in November for 73 marketing areas are estimated to be about 1.8 billion pounds, 2.6 percent above such sales in November of last year. Complete October in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream), are reported on table 6.

YEAR TO DATE

Minimum prices. The weighted average Class I price for the January-November period for the 80 markets was \$4.77 per hundredweight, two cents lower than the \$4.79 price in 1962. The 1963 weighted average blend price in these markets was \$4.14, two cents higher than the \$4.12 blend price reported for this period in 1962. (See table 2).

Producer deliveries and deliveries used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. The 80-market totals show, for the first 11 months of this year compared to the same period in 1962, increases of 1.3 percent in producer receipts and 2.7 percent in such receipts used in Class I. A further breakdown of the 80-market and all-market totals are summarized in the three-market groupings below:

Producer milk deliveries and deliveries used in Class I, January-November

Markets	Producer deliveries			Deliveries used in Class I		
	1963	Change from 1962		1963	Change from 1962	
	1,000 lb.	1,000 lb.	Percent	1,000 lb.	1,000 lb.	Percent
70 "Comparable" markets ^{1/}	44,188,447	+552,902	+ 1.3	26,698,022	+699,545	+ 2.7
10 "Expanded" markets	3,736,601	+310,784	+ 9.1	2,982,673	+294,732	+11.0
3 "New" markets	562,389	+317,151	---	453,169	+250,032	---
83 "All" markets	48,487,437	+1,180,837	+ 2.5	30,133,864	+1,244,309	+ 4.3

^{1/} Markets under continuous regulation since January 1, 1962, which have had no significant marketing area expansions.

TABLE 1. -- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, NOVEMBER

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	NOV 1963	NOV 1962	NOV 1963	NOV 1962	NOVEMBER 1963		NOVEMBER 1963			
	DOLLARS						CENTS			
NEW ENGLAND										
BOSTON 1/	5.93	5.71	4.84	4.65	3.21	---	7.1	7.1	---	7.1
SPRINGFIELD	6.47	6.25	5.75	5.69	3.27	---	7.1	7.1	---	7.1
WORCESTER	6.47	6.25	5.96	5.46	3.27	---	7.1	7.1	---	7.1
SOUTHEASTERN NEW ENGLAND	6.47	6.25	6.07	5.98	3.27	---	7.1	7.1	---	7.1
CONNECTICUT	6.47	6.25	6.10	5.72	3.27	---	7.1	7.1	---	7.1
AVERAGE 2/	6.24	6.02	5.44	5.21	---	---	7.1	---	---	7.1
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 1/	5.74	5.77	4.66	4.54	3.93	3.21	4.0	9.4	7.1	5.4
PHILADELPHIA	5.85	5.86	5.36	5.22	3.29	---	7.0	7.1	---	7.0
AVERAGE 2/	5.76	5.78	4.74	4.62	---	---	4.5	---	---	5.6
SOUTH ATLANTIC										
WILMINGTON	5.70	5.71	5.37	5.25	3.29	---	7.0	7.1	---	7.0
UPPER CHESAPEAKE BAY	5.44	5.55	3/4.88	4.90	3.23	---	7.7	7.1	---	8.0
WASHINGTON, D.C.	5.44	5.55	4.91	4.91	3.23	---	7.7	7.1	---	8.0
WHEELING	4.93	4.71	4.62	4.28	3.13	---	7.6	6.7	---	7.4
CLARKSBURG	5.18	5.06	4.87	4.84	3.13	---	7.6	6.7	---	7.4
TRI-STATE	4/5.32	4/5.27	5.08	4.95	3.16	---	7.6	6.6	---	7.0
APPALACHIAN	5.26	5.18	5.13	5.09	2.89	---	7.0	6.4	---	6.9
SOUTHEASTERN FLORIDA 5/	6.42	6.46	6.14	6.14	4.12	3.22	7.5	7.5	7.5	7.5
AVERAGE 2/	5.56	5.60	5.14	5.10	---	---	7.5	---	---	7.6
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	4.61	4.55	4.06	4.04	3.13	2.93	6.5	6.5	6.5	6.5
MUSKEGON	4.56	4.50	4.02	3.89	3.13	---	6.6	6.6	---	6.5
SOUTHERN MICHIGAN	4.34	4.28	3.89	3.83	3.13	---	6.6	6.6	---	6.5
TOLEDO	4.51	4.25	4.34	4.02	3.13	---	7.3	7.0	---	7.0
NORTHEASTERN OHIO 6/	4.70	4.62	4.32	4.12	3.43	3.13	7.6	6.7	6.7	7.3
NORTH CENTRAL OHIO	7/4.41	7/4.33	4.29	4.08	3.13	---	7.6	6.7	---	7.4
COLUMBUS 5/	4.46	4.28	4.73	4.50	4.04	3.74	7.7	7.7	7.3	7.5
DAYTON - SPRINGFIELD	4.51	4.41	4.60	4.53	8/3.30	---	7.4	8/7.0	---	7.0
CINCINNATI	4.73	4.71	4.63	4.63	3.12	9/3.12	8.1	6.8	9/6.8	7.6
YOUNGSTOWN - WARREN	4.80	4.72	4.51	4.46	3.13	---	7.6	6.7	---	7.4
AVERAGE 2/	4.51	4.42	4.18	4.07	---	---	7.2	---	---	6.9
EAST NORTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	10/4.26	10/4.26	4.03	4.00	3.16	---	7.3	6.7	---	7.2
NORTHEASTERN WISCONSIN 11/	3.85	3.85	3.56	3.57	3.16	---	7.3	6.7	---	7.0
MILWAUKEE	3.99	3.91	3.89	3.81	3.16	---	7.0	6.7	---	7.0
ROCK RIVER VALLEY	4.03	3.95	3.94	3.85	3.16	---	7.0	6.7	---	7.0
CHICAGO 12/	4.01	3.93	3.64	3.56	3.61	3.16	7.0	8.3	7.0	7.0
SO BEND-LAPORTE-ELKHART	4.45	4.39	4.17	4.10	3.16	3.13	7.6	6.6	7.0	7.0
FORT WAYNE	4.35	4.27	4.47	4.38	3.13	---	7.3	6.7	---	7.1
LSVILLE-LXGTON-EVNSVILLE	4.68	4.44	4.85	4.64	3.16	---	7.3	7.0	---	7.2
INDIANAPOLIS 13/	4.42	4.36	4.56	4.52	3.13	---	7.0	6.6	---	6.9
SUBURBAN ST. LOUIS 13/	14/4.54	4.33	4.53	4.38	3.05	---	7.0	6.7	---	6.9
MADISON	3.99	3.91	3.84	3.72	3.16	---	7.0	6.7	---	6.9
AVERAGE 2/	4.19	4.09	3.92	3.82	---	---	7.1	---	---	7.0
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	4.10	4.02	3.62	3.59	2.88	---	7.6	7.0	---	7.3
MINNEAPOLIS - ST. PAUL	4.02	3.90	3.79	3.72	3.16	---	8.1	7.2	---	7.2
EASTERN SOUTH DAKOTA	4.55	4.47	4.09	4.16	2.83	---	7.0	6.4	---	6.8
SIOUX FALLS - MITCHELL	4.45	4.37	4.12	4.16	2.94	---	9.3	6.5	---	7.0
BLACK HILLS	5.30	5.22	4.58	4.96	2.88	---	10.5	6.2	---	7.0
NORTH CENTRAL IOWA 13/	4.16	4.08	4.09	4.01	3.18	---	7.0	6.7	---	7.0
CEGAR RAPIDS - IOWA CITY	4.16	4.08	3.93	3.84	3.18	---	7.0	6.4	---	6.8
QUAD CITIES - OUBUQUE 15/	4.21	4.13	3.96	3.93	3.18	---	7.3	6.7	---	7.1
DES MOINES 16/	4.50	4.42	4.23	4.19	3.18	---	7.0	6.4	---	6.9
SIOUX CITY	4.55	4.47	4.61	4.45	2.96	---	9.2	6.4	---	7.0
NEBRASKA - WESTERN IOWA	4.55	4.47	4.77	4.60	3.03	---	7.3	6.7	---	7.2
AVERAGE 2/	4.27	4.18	4.08	4.02	---	---	7.6	---	---	7.1

CONTINUED

TABLE 1.-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, NOVEMBER -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	NOV 1963	NOV 1962	NOV 1963	NOV 1962	NOVEMBER 1963		NOVEMBER 1963			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST. JOSEPH	4.45	4.37	4.23	4.24	3.13	---	7.0	6.7	---	7.0
ST. LOUIS	14/4.64	4.43	4.63	4.39	3.05	---	7.0	6.7	---	6.7
OZARKS 17/	14/4.37	4.16	4.40	4.00	3.05	---	7.0	6.7	---	6.7
KANSAS CITY	4.55	4.47	4.23	4.09	3.08	---	7.0	6.7	---	6.2
NEOSHO VALLEY	4.60	4.52	4.24	4.09	3.15	---	7.3	6.7	---	7.0
WICHITA	4.72	4.54	4.41	4.26	3.91	3.11	7.0	7.0	6.7	6.9
SOUTHWEST KANSAS	4.72	4.54	4.39	4.23	3.11	---	7.3	6.7	---	7.0
AVERAGE 2/	4.58	4.43	4.40	4.21	---	---	7.0	---	---	6.6
EAST SOUTH CENTRAL										
SOUTHERN GROUP										
PAOUCAH	14/4.70	4.57	4.68	4.55	3.13	---	7.0	6.7	---	6.5
NASHVILLE	4.74	4.60	4.57	4.33	3.14	---	7.0	6.7	---	7.0
MEMPHIS 18/	14/5.14	4.97	5.05	4.93	3.16	---	7.0	6.7	---	6.5
KNOXVILLE	4.65	4.47	4.48	4.18	3.04	---	7.6	6.7	---	7.0
CHATTANOOGA	4.88	4.52	4.69	4.20	3.13	---	7.6	6.7	---	7.4
MISSISSIPPI DELTA 19/	5.15	5.07	5.00	4.93	3.02	---	7.0	6.4	---	6.9
CENTRAL MISSISSIPPI 20/	5.31	5.23	4.97	4.72	3.00	---	7.0	6.4	---	7.0
MISSISSIPPI GULF COAST 21/	5.41	5.33	4.97	4.96	3.00	---	7.0	6.4	---	6.8
AVERAGE 2/	4.95	4.79	4.77	4.54	---	---	7.2	---	---	6.9
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS	14/5.14	4.81	5.04	4.65	3.16	---	7.0	6.7	---	7.0
FORT SMITH	14/5.08	4.92	5.01	4.73	3.16	---	7.3	6.7	---	7.0
OKLAHOMA METROPOLITAN 22/	5.03	4.94	4.73	4.56	3.13	---	7.3	6.7	---	7.0
RED RIVER VALLEY 23/	5.18	5.09	4.81	4.70	3.13	---	7.3	6.7	---	7.2
TEXAS PANHANDLE	5.30	5.22	4.94	4.84	3.04	---	7.0	6.4	---	6.9
LUBBOCK - PLAINVIEW	5.60	5.18	5.56	5.13	3.02	---	7.3	6.7	---	7.2
AVERAGE 2/	5.12	4.98	4.85	4.65	---	---	7.2	---	---	7.0
WEST SOUTH CENTRAL										
SOUTHERN GROUP										
NORTHERN LOUISIANA 24/	5.42	5.34	5.18	5.06	3.04	---	7.0	6.4	---	6.9
NEW ORLEANS 25/	5.66	5.38	5.00	4.69	3.19	---	7.0	6.4	---	6.8
NORTH TEXAS	5.50	5.08	5.19	4.73	3.02	---	7.3	6.7	---	6.0
CENTRAL WEST TEXAS 26/	5.75	5.33	5.58	5.25	27/ 3.02	---	7.3	6.7	---	7.0
AUSTIN - WACO 28/	5.88	5.46	5.84	5.45	3.04	---	7.0	6.4	---	6.4
SAN ANTONIO	5.92	5.50	5.62	5.34	29/ 2.99	---	7.3	6.3	---	6.4
CORPUS CHRISTI 30/	6.25	5.86	6.16	5.72	3.04	---	7.0	6.4	---	6.9
AVERAGE 2/	5.67	5.31	5.34	4.97	---	---	7.2	---	---	6.4
MOUNTAIN										
SOUTHERN GROUP										
EASTERN COLORADO	5.25	5.17	4.92	4.77	3.13	---	7.6	7.0	---	7.5
GREAT BASIN	5.18	4.97	4.45	4.34	3.11	2.96	7.9	6.7	6.7	7.5
WESTERN COLORADO	5.20	5.12	4.88	4.82	3.13	---	7.9	7.0	---	7.8
COLORADO SPRINGS-PUEBLO	5.25	5.17	4.82	4.85	3.13	---	7.6	7.0	---	7.5
CENTRAL ARIZONA 31/	5.45	5.37	5.17	5.03	3.18	3.03	7.9	6.7	6.7	7.7
RIO GRANDE VALLEY 32/	5.50	5.30	5.31	5.13	3.03	---	7.3	6.7	---	7.2
AVERAGE 2/	5.30	5.19	4.86	4.73	---	---	7.8	---	---	7.6
PACIFIC										
PUGET SOUND 33/	4.80	4.66	3.92	3.84	2.95	---	7.4	7.0	---	34/7.2
INLAND EMPIRE	5.05	4.84	4.67	4.40	3.20	2.95	7.6	7.0	7.0	7.4
AVERAGE 2/	4.85	4.69	4.01	3.91	---	---	7.4	---	---	7.2
80-MARKET AVERAGE 2/										
	5.06	4.97	4.53	4.40	---	---	6.7	---	---	6.7
ALL-MARKET AVERAGE										
	5.06	4.97	4.54	4.40	---	---	6.7	---	---	6.7

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.
3/ Does not include non-complying handlers. 4/ Charleston-Huntington. 5/ Class IV prices and differentials: Southeastern Florida, \$2.68; Columbus, \$3.08; 6.7c. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$3.13; 6.5c. 9/ Class III (butter) same as Class III, 6.3c. 10/ Zone II. 11/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 12/ Class I and blend prices, 55-70 mile zone. 13/ Base zone: All prices, Indianapolis and North Central Iowa. Class I and blend prices, Suburban St. Louis. 14/ Prices increased 10 cents November 16, monthly average weighted by number of days.
15/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 16/ Polk County.
17/ Springfield. 18/ Memphis. 19/ Greenville and Columbus. 20/ Jackson, Meridian, Meadville, and Hattiesburg. 21/ Gulfport and Pascagoula. 22/ Oklahoma City. 23/ Wichita Falls. 24/ Minden and Monroe. 25/ New Orleans and Houma. 26/ Abilene. 27/ Class II (Cheddar cheese) \$2.80. 28/ Zone I. 29/ Class II (Cheddar cheese) \$2.82. 30/ Class I and blend prices, 0-50 mile zone (Mercedes).
31/ Phoenix. 32/ Class I and blend prices, Albuquerque and Santa Fe. 33/ District I. 34/ Fat differential for base 7.2c and excess 7.0c.

TABLE 2.- FEDERAL GRADE MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - NOVEMBER, AVERAGES 1/

MARKETING AREA	CLASS I			BLEND		
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962
DOLLARS PER 100 POUNDS						
<u>NEW ENGLAND</u>						
BOSTON	5.44	5.41	0.03	4.30	4.26	0.04
SPRINGFIELD	5.96	5.94	.02	5.22	5.21	.01
WORCESTER	5.94	5.90	.04	5.34	5.29	.05
SOUTHEASTERN NEW ENGLAND	5.96	5.96	0	5.43	5.47	-.04
CONNECTICUT	5.97	5.94	.03	5.46	5.34	.12
AVERAGE 2/	5.74	5.72	.02	4.86	4.81	.05
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	5.18	5.27	-.09	4.07	4.09	-.02
PHILADELPHIA	5.30	5.47	-.17	4.73	4.78	-.05
AVERAGE 2/	5.20	5.30	-.10	4.15	4.17	-.02
<u>SOUTH ATLANTIC</u>						
WILMINGTON	5.16	5.32	-.16	4.76	4.70	.06
UPPER CHESAPEAKE BAY	5.19	5.33	-.14	4.48	4.64	-.16
WASHINGTON, D.C.	5.20	5.33	-.13	4.54	4.52	.02
WHEELING	4.66	4.72	-.06	4.30	4.38	-.08
CLARKSBURG	4.99	5.07	-.08	4.68	4.84	-.16
TRI-STATE	4.77	4.74	.03	4.50	4.39	.11
APPALACHIAN	5.01	5.05	-.04	4.84	4.85	-.01
SOUTHEASTERN FLORIDA	6.39	6.36	.03	6.06	6.05	.01
AVERAGE 2/	5.30	5.38	-.08	4.78	4.80	-.02
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	4.39	4.37	.02	3.81	3.82	-.01
MUSKEGON	4.35	4.34	.01	3.89	3.82	.07
SOUTHERN MICHIGAN	4.07	4.06	.01	3.69	3.60	.09
TOLEDO	4.39	4.39	0	4.10	4.10	0
NORTHEASTERN OHIO	4.49	4.50	-.01	3.99	3.98	.01
NORTH CENTRAL OHIO	4.21	4.20	.01	3.96	3.98	-.02
COLUMBUS	4.26	4.30	-.04	4.04	4.05	-.01
DAYTON - SPRINGFIELD	4.46	4.49	-.03	4.07	4.07	0
CINCINNATI	4.72	4.78	-.06	4.09	4.16	-.07
YOUNGSTOWN - WARREN	4.59	4.60	-.01	4.28	4.25	.03
AVERAGE 2/	4.30	4.31	-.01	3.88	3.84	.04
<u>EAST NORTH CENTRAL</u>						
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	4.03	4.20	-.17	3.72	3.82	-.10
NORTHEASTERN WISCONSIN	3.62	3.79	-.17	3.40	3.50	-.10
MILWAUKEE	3.74	3.74	0	3.64	3.63	.01
ROCK RIVER VALLEY	3.78	3.81	-.03	3.64	3.67	-.03
CHICAGO	3.76	3.79	-.03	3.47	3.48	-.01
SO BEND-LAPORTE-ELKHART	4.15	4.15	0	3.85	3.84	.01
FORT WAYNE	4.30	4.31	-.01	3.98	4.04	-.06
LSVILLE-LXGTON-EVNSVILLE	4.58	4.40	.18	4.15	3.98	.17
INDIANAPOLIS	4.38	4.42	-.04	4.03	4.07	-.04
SUBURBAN ST. LOUIS	4.20	4.15	.05	3.88	3.85	.03
MADISON	3.75	3.79	-.04	3.58	3.59	-.01
AVERAGE 2/	3.98	3.98	0	3.63	3.62	.01
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	4.02	4.02	0	3.52	3.53	-.01
MINNEAPOLIS - ST. PAUL	3.86	3.84	.02	3.62	3.60	.02
EASTERN SOUTH DAKOTA	4.50	4.45	.05	4.01	4.06	-.05
SIOUX FALLS - MITCHELL	4.40	4.36	.04	3.95	4.01	-.06
BLACK HILLS	5.25	5.20	.05	4.66	4.74	-.08
NORTH CENTRAL IOWA	3.91	3.94	-.03	3.82	3.80	.02
CEDAR RAPIDS - IOWA CITY	3.92	3.95	-.03	3.60	3.57	.03
QUAD CITIES - OUBUQUE	3.96	3.99	-.03	3.66	3.67	-.01
DES MOINES	4.25	4.28	-.03	3.99	4.01	-.02
SIOUX CITY	4.50	4.51	-.01	3.99	3.99	0
NEBRASKA - WESTERN IOWA	4.50	4.54	-.04	4.18	4.22	-.04
AVERAGE 2/	4.11	4.12	-.01	3.80	3.80	0

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TABLE 2.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - NOVEMBER, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I			BLEND		
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962
DOLLARS PER 100 POUNDS						
<u>WEST NORTH CENTRAL -CON.</u>						
<u>SOUTHERN GROUP</u>						
ST. JOSEPH	4.30	4.31	-0.01	4.08	4.10	-0.02
ST. LOUIS	4.30	4.25	.05	3.96	3.92	.04
OZARKS	4.05	4.00	.05	3.73	3.60	.13
KANSAS CITY	4.40	4.41	- .01	4.06	4.05	.01
NECSHO VALLEY	4.43	4.38	.05	4.01	3.85	.16
WICHITA	4.61	4.52	.09	4.19	4.09	.10
SOUTHWEST KANSAS	4.62	4.54	.08	4.12	3.96	.16
AVERAGE 2/	4.35	4.32	.03	4.00	3.95	.05
<u>EAST SOUTH CENTRAL</u>						
PAQUAH	4.40	4.39	.01	4.25	4.27	-0.02
NASHVILLE	4.48	4.47	.01	4.18	4.11	.07
MEMPHIS	4.96	4.87	.09	4.78	4.73	.05
KNOXVILLE	4.51	4.48	.03	4.16	4.09	.07
CHATTANOOGA	4.74	4.61	.13	4.30	4.10	.20
MISSISSIPPI DELTA	5.10	5.13	- .03	4.69	4.62	.07
CENTRAL MISSISSIPPI	5.26	5.30	- .04	4.57	4.59	- .02
MISSISSIPPI GULF COAST	5.36	5.41	- .05	4.89	4.48	.41
AVERAGE 2/	4.78	4.76	.02	4.43	4.35	.08
<u>WEST SOUTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
CENTRAL ARKANSAS	4.91	4.88	.03	4.79	4.67	.12
FORT SMITH	4.86	4.83	.03	4.67	4.59	.08
OKLAHOMA METROPOLITAN	4.82	4.71	.11	4.31	4.16	.15
RED RIVER VALLEY	4.96	4.86	.10	4.52	4.42	.10
TEXAS PANHANDLE	5.15	5.14	.01	4.70	4.63	.07
LUBBOCK - PLAINVIEW	5.26	5.11	.15	5.20	5.00	.20
AVERAGE 2/	4.91	4.84	.07	4.49	4.37	.12
<u>WEST SOUTH CENTRAL</u>						
<u>SOUTHERN GROUP</u>						
NORTHERN LOUISIANA	5.37	5.37	0	5.03	4.97	.06
NEW ORLEANS	5.48	5.40	.08	4.73	4.64	.09
NORTH TEXAS	5.16	4.91	.25	4.64	4.33	.31
CENTRAL WEST TEXAS	5.41	5.16	.25	5.18	4.79	.39
AUSTIN - WACO	5.54	5.29	.25	5.43	5.13	.30
SAN ANTONIO	5.57	5.32	.25	5.23	5.02	.21
CORPUS CHRISTI	5.91	5.69	.22	5.54	5.33	.21
AVERAGE 2/	5.39	5.19	.20	4.91	4.66	.25
<u>MOUNTAIN</u>						
EASTERN COLORADO	5.20	5.17	.03	4.71	4.66	.05
GREAT BASIN	5.14	5.09	.05	4.33	4.34	- .01
WESTERN COLORADO	5.15	5.14	.01	4.78	4.76	.02
COLORADO SPRINGS-PUEBLO	5.20	5.19	.01	4.75	4.79	- .04
CENTRAL ARIZONA	5.39	5.41	- .02	4.96	5.02	- .06
RIO GRANDE VALLEY	5.28	5.20	.08	4.93	4.98	- .05
AVERAGE 2/	5.25	5.24	.01	4.68	4.68	0
<u>PACIFIC</u>						
PUGET SOUND	4.75	4.70	.05	3.85	3.86	- .01
INLAND EMPIRE	4.94	4.91	.03	4.36	4.35	.01
AVERAGE 2/	4.78	4.74	.04	3.91	3.92	- .01
80-MARKET AVERAGE 2/	4.77	4.79	- .02	4.14	4.12	.02
ALL-MARKET AVERAGE	4.77	4.79	- .02	4.14	4.12	.02

1/ See footnotes on table 1 for location at which price is reported.

2/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

TABLE 3.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, NOVEMBER

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAI PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	NOV 1963	CHANGE FROM NOV 1962	NOV 1963	NOV 1962	CHANGE FROM NOV 1962	NOV 1963	NOV 1962	NOV 1963	NOV 1962
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<u>NEW ENGLAND</u>									
BOSTON	8,266	- 615	163,924	164,553	- 0.4	3.95	3.95	661	618
SPRINGFIELD	667	- 64	15,238	15,297	- .4	3.93	3.93	762	698
WORCESTER	561	- 175	12,452	15,400	-19.1	3.85	3.86	740	697
SOUTHEASTERN NEW ENGLAND	1,683	- 113	48,514	49,338	- 1.7	3.74	3.76	961	916
CONNECTICUT	2,574	- 6	85,765	81,767	4.9	3.79	3.80	1,111	1,056
AVERAGE OR TOTAL 1/	13,751	- 973	325,893	326,355	- .1	3.87	3.88	790	739
<u>MIDDLE ATLANTIC</u>									
NEW YORK-NEW JERSEY	43,243	-3,200	828,516	868,863	- 4.6	3.70	3.70	639	624
PHILADELPHIA	4,479	- 874	112,597	120,286	- 6.4	3.85	3.85	838	749
AVERAGE OR TOTAL 1/	47,722	-4,074	941,113	989,149	- 4.8	3.72	3.72	657	636
<u>SOUTH ATLANTIC</u>									
WILMINGTON	604	25	16,687	17,103	- 2.4	3.80	3.85	921	985
UPPER CHESAPEAKE 8AY	2,221	- 141	61,405	60,598	1.3	3.87	3.88	922	855
WASHINGTON,D.C.	2,145	- 79	81,667	78,649	3.8	3.82	3.87	1,269	1,179
WHEELING	847	- 44	13,568	14,642	- 7.3	3.86	3.90	534	548
CLARKSBURG	328	- 4	6,209	5,800	7.0	3.94	3.91	631	582
TRI-STATE	1,858	295	32,191	22,769	41.4	3.83	3.90	578	486
APPALACHIAN	829	- 7	20,106	20,225	- .6	3.84	3.87	808	806
SCUTHEASTERN FLORIDA	90	- 3	41,683	40,613	2.6	4.07	4.07	15,438	14,557
AVERAGE OR TOTAL 1/	8,922	42	273,516	260,399	5.0	3.88	3.91	1,022	977
<u>EAST NORTH CENTRAL</u>									
<u>EASTERN GROUP</u>									
UPSTATE MICHIGAN	249	- 14	5,204	4,944	5.2	3.68	3.77	697	627
MUSKEGON	399	- 22	9,881	9,760	1.2	3.72	3.76	825	773
SOUTHERN MICHIGAN	13,303	- 691	302,672	292,136	3.6	3.68	3.72	758	696
TOLEDO	1,034	- 61	29,128	28,222	3.2	3.76	3.82	939	859
NORTHEASTERN OHIO	6,929	- 860	128,116	136,679	- 6.3	3.80	3.80	616	585
NORTH CENTRAL OHIO	727	- 198	16,895	19,231	-12.1	3.88	3.91	775	693
COLUMBUS	1,369	33	36,417	34,280	6.2	3.86	3.89	887	855
OAYCN - SPRINGFIELD	1,476	- 167	37,017	36,389	1.7	3.90	3.96	836	738
CINCINNATI	3,355	- 156	51,345	49,470	3.8	3.81	3.83	510	470
YOUNGSTOWN - WARREN	1,045	20	22,564	20,327	11.0	3.85	3.84	720	661
AVERAGE OR TOTAL 1/	29,886	-2,116	639,239	631,438	1.2	3.75	3.78	713	658
<u>EAST NORTH CENTRAL</u>									
<u>WESTERN GROUP</u>									
MICHIGAN UPPER PENINSULA	560	- 64	8,895	9,011	- 1.3	3.77	3.80	529	481
NORTHEASTERN WISCONSIN	1,447	- 3	40,241	37,216	8.1	3.73	3.77	927	856
MILWAUKEE	2,262	- 62	66,920	64,797	3.3	3.77	3.79	990	939
ROCK RIVER VALLEY	316	- 40	9,506	9,799	- 3.0	3.70	3.80	1,003	918
CHICAGO	17,000	-1,059	467,654	473,674	- 1.3	3.69	3.72	917	881
SO BENO-LAPORTE-ELKHART	631	- 46	15,316	15,377	- .4	3.88	3.96	809	757
FORT WAYNE	891	47	19,546	16,943	15.4	3.86	3.90	731	669
LSVILLE-LXGTON-EVNSVILLE	3,316	- 37	68,460	65,042	5.2	3.88	3.90	688	647
INDIANAPOLIS	3,784	- 59	81,557	70,489	15.7	3.90	3.95	718	611
SUBURBAN ST. LOUIS	1,530	- 177	23,713	24,751	- 4.2	3.78	3.85	517	483
MADISON	643	22	19,821	17,974	10.3	3.70	3.72	1,028	965
AVERAGE OR TOTAL 1/	31,737	-1,500	801,808	787,099	1.9	3.75	3.78	842	789
<u>WEST NORTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
DULUTH - SUPERIOR	905	- 6	12,503	11,928	4.8	3.95	3.96	461	436
MINNEAPOLIS - ST. PAUL	3,478	-134	83,721	80,689	3.8	3.72	3.73	802	745
EASTERN SOUTH DAKOTA	129	- 3	3,489	3,128	11.5	3.54	3.59	901	790
SIOUX FALLS - MITCHELL	344	23	9,701	7,951	22.0	3.58	3.70	940	826
BLACK HILLS	115	- 1	4,119	3,818	7.9	3.61	3.58	1,194	1,097
NORTH CENTRAL IOWA	877	27	23,909	21,055	13.6	3.71	3.74	909	826
CEDAR RAPIDS - IOWA CITY	708	- 63	17,445	16,014	8.9	3.77	3.84	821	692
QUAD CITIES - OUBUQUE	717	- 31	19,998	17,667	13.2	3.75	3.82	930	787
DES MOINES	1,018	- 73	26,352	24,791	6.3	3.65	3.75	863	757
SIOUX CITY	167	- 8	5,486	4,848	13.2	3.68	3.68	1,095	923
NEBRASKA - WESTERN IOWA	1,523	-108	38,771	40,372	- 4.0	3.66	3.72	849	825
AVERAGE OR TOTAL 1/	9,981	-377	245,494	232,261	5.7	3.71	3.75	820	747

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TABLE 3.-NUMBER OF PRODUCERS DELIVERING MILK TO HANOLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, NOVEMBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAI PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	NOV 1963	CHANGE FROM NOV 1962	NOV 1963	NOV 1962	CHANGE FROM NOV 1962	NOV 1963	NOV 1962	NOV 1963	NOV 1962
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST. JOSEPH	436	3	12,538	11,477	9.2	3.72	3.71	959	883
ST. LOUIS	2,721	- 240	60,348	59,164	2.0	3.86	3.90	739	666
OZARKS	1,061	- 2	17,114	18,639	- 8.2	4.12	4.13	538	584
KANSAS CITY	2,002	- 116	58,496	57,290	2.1	3.69	3.72	974	901
NECSHO VALLEY	360	- 64	9,072	9,602	- 5.5	3.74	3.78	840	755
WICHITA	741	- 117	22,343	22,313	.1	3.74	3.76	1,006	862
SOUTHWEST KANSAS	187	- 13	6,345	5,943	6.8	3.76	3.78	1,133	1,009
AVERAGE OR TOTAL 1/	7,508	- 549	186,256	184,428	1.0	3.80	3.83	827	763
EAST SOUTH CENTRAL									
PAOUCAH	468	- 113	7,961	7,906	.7	4.14	4.18	567	454
NASHVILLE	1,306	- 21	28,547	28,209	1.2	4.12	4.17	729	709
MEMPHIS	911	- 151	21,436	22,503	- 4.7	4.06	4.10	880	790
KNOXVILLE	756	- 19	16,013	16,483	- 2.8	3.96	4.07	706	709
CHATTANOOGA	684	12	14,759	15,004	- 1.6	4.29	4.41	756	744
MISSISSIPPI DELTA	314	- 57	6,891	8,498	-18.9	4.38	4.54	731	763
CENTRAL MISSISSIPPI	760	- 12	16,767	16,251	3.2	4.32	4.36	735	702
MISSISSIPPI GULF COAST	370	85	5,410	4,503	20.1	4.23	4.32	488	527
AVERAGE OR TOTAL 1/	5,569	- 276	117,784	119,357	- 1.3	4.16	4.23	705	681
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	877	20	19,039	16,916	12.6	3.96	4.07	832	779
FORT SMITH	154	- 62	3,911	3,948	- .9	3.94	4.06	847	764
OKLAHOMA METROPOLITAN	1,867	- 199	44,481	45,492	- 2.2	3.82	3.86	794	734
RED RIVER VALLEY	542	37	14,523	14,826	- 2.0	3.75	3.77	938	979
TEXAS PANHANDLE	436	- 16	15,743	15,007	4.9	3.70	3.74	1,204	1,107
LUBBOCK - PLAINVIEW	109	- 14	5,907	6,141	- 3.8	3.81	3.86	1,806	1,664
AVERAGE OR TOTAL 1/	3,876	- 220	97,697	96,189	1.6	3.82	3.87	840	783
WEST SOUTH CENTRAL									
SOUTHERN GROUP									
NORTHERN LOUISIANA	462	- 37	15,247	14,820	2.9	4.19	4.34	1,100	990
NEW ORLEANS	1,875	- 170	34,849	35,099	- .7	4.28	4.36	620	572
NORTH TEXAS	2,259	- 148	76,598	77,494	- 1.2	3.89	4.02	1,130	1,073
CENTRAL WEST TEXAS	366	- 88	14,999	14,865	.9	3.86	3.93	1,366	1,091
AUSTIN - WACO	309	76	12,488	10,226	22.1	3.77	3.78	1,379	1,484
SAN ANTONIO	412	- 40	19,271	19,496	- 1.2	3.75	3.81	1,559	1,438
CORPUS CHRISTI	281	- 126	12,336	13,642	- 9.6	4.22	4.32	1,463	1,117
AVERAGE OR TOTAL 1/	5,964	- 533	185,788	185,642	.1	3.98	4.09	1,038	952
MOUNTAIN									
EASTERN COLORADO	1,422	63	48,122	43,376	10.9	3.72	3.73	1,128	1,064
GREAT BASIN	1,097	- 52	34,458	33,635	2.4	3.69	3.74	1,047	976
WESTERN COLORADO	117	25	3,099	2,738	13.2	3.79	3.85	883	992
COLORADO SPRINGS-PUEBLO	168	39	3,817	4,848	- 21.3	3.57	3.62	757	1,253
CENTRAL ARIZONA	267	- 28	37,740	37,095	1.7	3.72	3.67	4,712	4,192
RIO GRANDE VALLEY	378	28	24,727	21,681	14.0	3.79	3.83	2,180	2,065
AVERAGE OR TOTAL 1/	3,071	47	127,236	121,692	4.6	3.71	3.71	1,381	1,341
PACIFIC									
PUGET SOUND	2,840	- 186	97,507	99,104	- 1.6	4.09	4.07	1,144	1,092
INLAND EMPIRE	585	- 41	13,372	13,856	- 3.5	4.07	4.03	762	738
AVERAGE OR TOTAL 1/	3,425	- 227	110,879	112,960	- 1.8	4.09	4.06	1,079	1,031
80-MARKET AVG. OR TOTAL 1/	171,412	-10,756	4,052,703	4,046,969	.1	3.79	3.82	788	740
ALL-MARKET AVG. OR TOTAL	172,542	-10,720	4,103,158	4,092,765	.2	3.79	3.82	793	744

1/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

TABLE 4.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, NOVEMBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I				% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	NOV 1963	NOV 1962	CHANGE FROM NOV 1962			NOV 1963	CHANGE FROM NOV 1962			
				NOV 1963	NOV 1962			NOV 1963	NOV 1962	
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT		
NEW ENGLAND										
BOSTON	100,573	100,068	.5	61	61	102,074	1.4	161	164	
SPRINGFIELD	11,616	12,213	- 4.9	76	80	15,178	- 1.2	100	100	
WORCESTER	10,326	10,886	- 5.1	83	71	12,495	3.0	100	127	
SOUTHEASTERN NEW ENGLAND	38,632	41,913	- 7.8	80	85	40,311	- 7.2	120	114	
CONNECTICUT	74,852	67,111	11.5	87	82	77,606	10.6	111	117	
AVERAGE OR TOTAL 1/	235,999	232,191	1.6	72	71	---	---	---	---	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	2/469,322	2/463,633	1.2	2/57	2/53	469,531	1.1	176	187	
PHILADELPHIA	89,611	89,417	.2	80	74	90,603	.1	124	133	
AVERAGE OR TOTAL 1/	558,933	553,050	1.1	59	56	---	---	---	---	
SOUTH ATLANTIC										
WILMINGTON	14,086	14,013	.5	84	82	16,102	1.4	104	108	
UPPER CHESAPEAKE BAY	46,650	44,364	5.2	76	73	47,635	4.2	129	132	
WASHINGTON, D.C.	62,407	57,440	8.6	76	73	62,465	8.5	131	137	
WHEELING	11,419	11,120	2.7	84	76	11,858	1.3	114	125	
CLARKSBURG	5,336	5,030	6.1	86	87	5,397	3.5	115	111	
TRI-STATE	29,659	20,680	43.4	92	91	31,525	45.7	102	105	
APPALACHIAN	18,405	18,738	- 1.8	92	93	19,184	- 1.8	105	104	
SOUTHEASTERN FLORIDA	37,042	35,984	2.9	89	89	37,041	3.0	112	113	
AVERAGE OR TOTAL 1/	225,004	207,369	8.5	82	80	---	---	---	---	
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	3,418	3,461	- 1.2	66	70	3,514	.2	148	141	
MUSKEGON	6,206	6,158	.8	63	63	6,494	1.2	152	152	
SOUTHERN MICHIGAN	183,264	179,520	2.1	60	61	184,912	2.9	164	163	
TOLEDO	25,139	22,921	9.7	86	81	25,182	9.5	116	123	
NORTHEASTERN OHIO	95,210	89,686	6.2	74	66	95,264	6.2	134	152	
NORTH CENTRAL OHIO	14,891	15,179	- 1.9	88	79	15,531	- 2.4	109	121	
COLUMBUS	30,227	26,878	12.5	83	78	30,227	12.5	120	128	
DAYTON - SPRINGFIELD	29,173	28,580	2.1	79	78	29,425	3.0	126	127	
CINCINNATI	37,324	37,230	.2	73	75	37,475	.2	137	132	
YOUNGSTOWN - WARREN	18,790	17,442	7.7	83	86	18,790	7.7	120	116	
AVERAGE OR TOTAL 1/	443,642	427,055	3.9	69	68	---	---	---	---	
EAST NORTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	7,627	7,534	1.2	86	84	7,735	2.3	115	119	
NORTHEASTERN WISCONSIN	23,524	23,477	.2	58	63	23,552	.2	171	158	
MILWAUKEE	58,688	56,626	3.6	88	87	58,944	3.8	114	114	
ROCK RIVER VALLEY	8,313	8,731	- 4.8	87	89	8,846	- 1.5	107	109	
CHICAGO	3/202,024	3/198,089	2.0	3/43	3/42	203,333	2.5	230	239	
SO BENO-LAPORTE-ELKHART	11,910	11,933	- .2	78	78	11,915	- .3	129	129	
FORT WAYNE	15,473	13,691	13.0	79	81	15,818	13.4	124	121	
LSVILLE-LXGTON-EVNSVILLE	57,724	53,976	6.9	84	83	58,121	7.6	118	120	
INDIANAPOLIS	67,867	58,473	16.1	83	83	68,732	17.2	119	120	
SUBURBAN ST. LOUIS	20,545	22,359	- 8.1	87	90	20,823	- 7.3	114	110	
MADISON	15,993	13,532	18.2	81	75	16,696	15.4	119	124	
AVERAGE OR TOTAL 1/	473,695	454,889	4.1	59	58	---	---	---	---	
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	7,653	7,564	1.2	61	63	7,717	2.0	162	158	
MINNEAPOLIS - ST. PAUL	58,012	58,369	- .6	69	72	58,015	- .6	144	138	
EASTERN SOUTH DAKOTA	2,609	2,532	3.0	75	81	2,774	3.8	126	117	
SIOUX FALLS - MITCHELL	7,798	6,921	12.7	80	87	7,830	10.3	124	112	
BLACK HILLS	2,886	3,341	-13.6	70	88	2,950	-13.8	140	112	
NORTH CENTRAL IOWA	21,834	19,173	13.9	91	91	22,148	9.5	108	104	
CEAR RAPIDS - IOWA CITY	13,370	12,351	8.2	77	77	13,497	9.0	129	129	
QUAO CITIES - DUBUQUE	15,182	14,060	8.0	76	80	15,270	6.6	131	123	
DES MOINES	20,411	20,217	1.0	77	82	21,341	2.3	123	119	
SIOUX CITY	4,705	3,805	23.6	86	78	4,708	23.7	117	127	
NEBRASKA - WESTERN IOWA	34,656	34,389	.8	89	85	35,214	2.0	110	117	
AVERAGE OR TOTAL 1/	189,116	182,722	3.5	77	79	---	---	---	---	

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TABLE 4.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, NOVEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	NOV 1963	NOV 1962	CHANGE FROM NOV 1962	NOV 1963	NOV 1962	NOV 1963	CHANGE FROM NOV 1962	NOV 1963	NOV 1962
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	10,474	10,358	1.1	84	90	10,632	1.9	118	110
ST. LOUIS	52,411	48,981	7.0	87	83	56,013	7.7	108	114
OZARKS	14,776	13,014	13.5	86	70	14,897	14.4	115	143
KANSAS CITY	45,447	42,224	7.6	78	74	46,429	7.8	126	133
NEOSHO VALLEY	6,729	6,782	- .8	74	71	6,729	- .8	135	142
WICHITA	17,479	17,318	.9	78	78	17,479	.9	128	129
SOUTHWEST KANSAS	5,046	4,830	4.5	83	81	5,046	4.5	126	123
AVERAGE OR TOTAL 1/	152,362	143,507	6.2	82	78	---	---	---	---
<u>EAST SOUTH CENTRAL</u>									
PAOUCAH	7,716	7,683	.4	97	97	8,359	8.0	95	102
NASHVILLE	25,905	23,697	9.3	91	84	25,916	9.3	110	119
MEMPHIS	20,390	21,834	- 6.6	95	97	21,509	- 6.1	100	98
KNOXVILLE	14,512	13,612	6.6	91	82	14,909	6.9	107	118
CHATTANOOGA	13,442	12,104	11.0	91	81	13,516	16.0	109	129
MISSISSIPPI DELTA	6,423	8,012	-19.8	93	94	6,646	-22.7	104	99
CENTRAL MISSISSIPPI	14,369	12,844	11.9	86	79	15,174	18.1	110	126
MISSISSIPPI GULF COAST	4,363	3,832	13.8	81	85	4,414	15.2	122	118
AVERAGE OR TOTAL 1/	107,120	103,618	3.4	91	87	---	---	---	---
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	18,101	15,412	17.4	95	91	20,165	30.4	94	109
FORT SMITH	3,781	3,634	4.0	97	92	3,837	5.6	102	109
OKLAHOMA METROPOLITAN	36,970	35,831	3.2	83	79	36,984	3.0	120	127
RED RIVER VALLEY	11,827	11,987	- 1.3	81	81	12,955	7.9	112	123
TEXAS PANHANDLE	13,313	12,477	6.7	84	83	13,319	6.5	118	120
LUBBOCK - PLAINVIEW	5,487	5,775	- 5.0	93	94	7,149	16.5	83	100
AVERAGE OR TOTAL 1/	83,992	79,341	5.9	86	82	---	---	---	---
<u>WEST SOUTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	13,257	12,531	5.8	87	84	13,940	5.6	109	112
NEW ORLEANS	25,168	24,035	4.7	72	68	25,725	3.5	135	141
NORTH TEXAS	65,609	62,429	5.1	86	80	66,252	5.5	116	123
CENTRAL WEST TEXAS	14,113	14,020	.7	94	94	14,126	- .9	106	104
AUSTIN - WACO	12,217	9,971	22.5	98	98	13,287	25.6	94	97
SAN ANTONIO	17,273	18,168	- 4.9	90	93	19,466	- 6.7	99	93
CORPUS CHRISTI	11,997	13,000	- 7.7	97	95	12,825	- 2.3	96	104
AVERAGE OR TOTAL 1/	159,634	154,154	3.6	86	83	---	---	---	---
<u>MOUNTAIN</u>									
EASTERN COLORADO	39,739	34,900	13.9	82	80	39,766	13.6	121	124
GREAT BASIN	23,037	22,950	.4	67	68	23,305	.8	148	145
WESTERN COLORADO	2,634	2,350	12.1	85	86	2,634	12.1	118	116
COLORADO SPRINGS-PUEBLO	2,998	4,140	-27.6	78	85	3,103	-30.3	123	109
CENTRAL ARIZONA	33,421	31,988	4.5	88	86	33,503	4.6	113	116
RIO GRANDE VALLEY	22,690	20,012	13.4	92	92	25,700	5.8	96	89
AVERAGE OR TOTAL 1/	101,829	96,328	5.7	80	79	---	---	---	---
<u>PACIFIC</u>									
PUGET SOUND	46,771	46,686	.2	48	47	46,840	.2	208	212
INLAND EMPIRE	10,839	10,505	3.2	81	76	10,861	3.4	123	132
AVERAGE OR TOTAL 1/	57,610	57,191	.7	52	51	---	---	---	---
80- MARKET AVG. OR TOTAL	2,788,936	2,691,415	3.6	69	66	4/2,801,114	3.9	145	150
ALL-MARKET AVG. OR TOTAL	2,833,106	2,730,734	3.7	69	67	4/2,845,226	4.0	144	150

1/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

2/ Class I plus Class II = 507,971 thousand pounds in 1963 and 506,895 thousand pounds in 1962; utilization = 61% in 1963 and 58% in 1962.

3/ Class I plus packaged fluid cream = 231,931 thousand pounds in 1963 and 228,724 thousand pounds in 1962; utilization = 50 % in 1963 and 48% in 1962.

4/ Adjusted for duplication due to intermarket transfers.

TABLE 5.- PRODUCER MILK DELIVERIES TO HANOLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - NOVEMBER

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962	1963	1962
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
BOSTON	1,989,151	1,953,134	1.8	1,078,427	1,056,480	2.1	54	54
SPRINGFIELD	181,748	179,615	1.2	134,370	131,985	1.8	74	73
WORCESTER	172,200	197,796	-12.9	133,568	143,522	-7.3	77	72
SOUTHEASTERN NEW ENGLAND	645,721	631,312	2.3	454,040	461,516	-1.6	70	73
CONNECTICUT	965,617	952,530	1.4	761,931	736,682	6.1	81	77
TOTAL 1/	3,954,437	3,914,387	1.0	2,581,836	2,530,185	2.0	65	65
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	10,616,721	10,422,683	1.9	2/5,175,517	2/5,063,396	2.2	2/49	2/48
PHILADELPHIA	1,428,477	1,457,681	-2.0	1,023,650	1,013,046	1.0	72	69
TOTAL 1/	12,045,198	11,880,364	1.4	6,199,167	6,076,442	2.0	51	51
SOUTH ATLANTIC								
WILMINGTON	196,270	209,460	-6.3	154,679	153,151	1.0	79	73
UPPER CHESAPEAKE BAY	689,455	655,442	5.2	481,650	461,066	4.5	70	70
WASHINGTON, D.C.	917,875	928,126	-1.1	635,588	602,773	5.4	69	65
WHEELING	155,303	149,851	3.6	121,767	119,936	1.5	78	80
CLARKSBURG	66,713	58,318	14.4	56,298	51,585	9.1	84	88
TRI-STATE	334,740	259,092	29.2	295,338	222,689	32.6	88	86
APPALACHIAN	224,965	222,457	1.1	202,211	197,043	2.6	90	88
SOUTHEASTERN FLORIDOA	463,112	438,470	5.6	405,202	385,372	5.1	87	88
TOTAL 1/	3,048,433	2,921,216	4.4	2,352,733	2,193,615	7.2	77	75
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	63,975	60,773	5.3	39,327	38,474	2.2	61	63
MUSKEGON	108,238	106,524	1.6	69,177	69,699	-.7	64	65
SOUTHERN MICHIGAN	3,337,312	3,241,062	3.0	1,946,560	1,901,176	2.4	58	59
TOLEDO	339,101	328,244	3.3	265,588	256,707	3.4	78	78
NORTHEASTERN OHIO	1,601,084	1,623,745	-1.4	995,755	969,516	2.7	62	60
NORTH CENTRAL OHIO	201,370	224,586	-10.3	152,378	173,306	-12.1	76	77
COLUMBUS	406,458	367,991	10.4	314,810	278,140	13.2	77	76
DAYTON - SPRINGFIELD	403,403	415,868	-3.0	300,584	303,271	-.9	74	73
CINCINNATI	600,022	583,557	2.8	392,620	388,571	1.0	65	66
YOUNGSTOWN - WARREN	249,831	236,486	5.6	200,718	184,419	8.8	80	78
TOTAL 1/	7,310,794	7,188,836	1.7	4,677,517	4,563,279	2.5	64	63
EAST NORTH CENTRAL								
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	114,162	115,452	-1.1	83,353	83,217	.2	73	72
NORTHEASTERN WISCONSIN	422,990	416,824	1.5	246,561	254,226	-3.0	58	61
MILWAUKEE	734,035	694,209	5.7	619,214	560,785	10.4	84	81
ROCK RIVER VALLEY	112,624	94,562	19.1	88,083	77,536	13.6	78	82
CHICAGO	5,431,538	5,357,289	1.4	3/2,146,388	3/2,108,870	1.8	3/40	3/39
SO BEND-LAPORTE-ELKHART	172,812	174,132	-.8	125,160	125,985	-.6	72	72
FORT WAYNE	216,911	176,433	22.9	160,781	139,156	15.5	74	79
LSVILLE-LXGTON-EVNSVILLE	778,280	744,578	4.5	578,995	530,821	9.1	74	71
INDIANAPOLIS	889,905	811,183	9.7	669,437	609,677	9.8	75	75
SUBURBAN ST. LOUIS	303,841	314,784	-3.5	225,736	231,727	-2.6	74	74
MAOISON	214,570	104,911	104.5	156,003	76,257	104.6	73	73
TOTAL 1/	9,177,098	8,899,446	3.1	4,943,708	4,722,000	4.7	54	53
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	145,863	153,919	-5.2	83,059	84,238	-1.4	57	55
MINNEAPOLIS - ST. PAUL	1,017,180	1,008,811	.8	629,918	612,783	2.8	62	61
EASTERN SOUTH DAKOTA	38,099	35,740	6.6	26,592	25,515	4.2	70	71
SIOUX FALLS - MITCHELL	104,667	91,658	14.2	75,302	70,422	6.9	72	77
BLACK HILLS	46,302	43,156	7.3	35,208	34,606	1.7	76	80
NORTH CENTRAL IOWA	263,346	249,004	5.8	227,694	203,790	11.7	86	82
CEGAR RAPIDS - IOWA CITY	200,732	201,210	-.2	123,043	119,474	3.0	61	59
QUAO CITIES - OUBUQUE	241,950	220,095	9.9	155,253	142,676	8.8	64	65
QES MOINES	287,978	266,198	8.2	215,626	201,151	7.2	75	76
SIOUX CITY	60,932	57,359	6.2	42,912	39,435	8.8	70	69
NEBRASKA - WESTERN IOWA	459,999	455,321	1.0	359,276	352,244	2.0	78	77
TOTAL 1/	2,867,048	2,782,471	3.0	1,973,883	1,886,334	4.6	69	68

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TABLE 5.-PRODUCER MILK DELIVERIES TO HANOLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - NOVEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962	1963	1962
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
<u>WEST NORTH CENTRAL -CON.</u>								
<u>SOUTHERN GROUP</u>								
ST. JOSEPH	135,353	126,374	7.1	112,263	105,916	6.0	83	84
ST. LOUIS	751,363	713,819	5.2	547,218	504,908	8.4	73	71
OZARKS	225,568	230,956	- 2.3	161,800	142,381	13.6	72	62
KANSAS CITY	606,055	601,235	.8	458,000	445,634	2.8	76	74
NEOSHO VALLEY	101,906	131,420	-22.4	70,036	78,596	- 10.9	69	60
WICHITA	250,532	263,647	- 5.0	173,564	176,932	- 1.9	69	67
SOUTHWEST KANSAS	65,325	72,325	- 9.7	44,167	45,294	- 2.5	68	63
TOTAL 1/	2,136,102	2,139,776	- .2	1,567,048	1,499,661	4.5	73	70
<u>EAST SOUTH CENTRAL</u>								
PAUCAH	87,564	87,320	.3	77,875	79,699	- 2.3	89	91
NASHVILLE	324,587	321,110	1.1	263,262	247,594	6.3	81	77
MEMPHIS	255,496	245,969	3.9	231,789	227,141	2.0	91	92
KNOXVILLE	190,200	187,296	1.6	153,291	145,239	5.5	80	78
CHATTANOOGA	172,156	167,247	2.9	135,231	122,246	10.6	78	73
MISSISSIPPI DELTA	99,196	102,742	- 3.4	81,912	80,277	2.0	82	78
CENTRAL MISSISSIPPI	185,981	190,007	- 2.1	133,162	137,340	- 3.0	72	72
MISSISSIPPI GULF COAST	59,561	63,025	- 5.5	47,711	40,178	18.7	80	64
TOTAL 1/	1,374,741	1,364,716	.7	1,124,233	1,079,714	4.1	82	79
<u>WEST SOUTH CENTRAL</u>								
<u>NORTHERN GROUP</u>								
CENTRAL ARKANSAS	184,718	180,764	2.2	172,288	160,569	7.3	93	89
FORT SMITH	42,434	46,515	- 8.8	38,810	41,447	- 6.4	91	89
OKLAHOMA METROPOLITAN	546,368	563,366	- 3.0	383,906	375,071	2.4	70	66
REO RIVER VALLEY	174,660	168,516	3.6	135,112	128,436	5.2	77	76
TEXAS PANHANDLE	164,306	165,640	- .8	130,358	126,496	3.0	79	76
LUBBOCK - PLAINVIEW	63,190	29,233	116.2	58,250	26,888	116.6	92	92
TOTAL 1/	1,112,486	1,124,801	- 1.1	860,474	832,019	3.4	77	74
<u>WEST SOUTH CENTRAL</u>								
<u>SOUTHERN GROUP</u>								
NORTHERN LOUISIANA	166,713	163,596	1.9	139,360	135,233	3.0	84	83
NEW ORLEANS	396,494	396,598	.0	267,626	262,707	1.9	67	66
NORTH TEXAS	903,556	936,839	- 3.6	680,543	649,112	4.8	75	69
CENTRAL WEST TEXAS	166,761	174,647	- 4.5	151,109	145,065	4.2	91	83
AUSTIN - WACO	133,627	130,029	2.8	126,933	119,605	6.1	95	92
SAN ANTONIO	228,709	229,706	- .4	200,109	200,971	- .4	87	87
CORPUS CHRISTI	159,378	157,441	1.2	138,978	135,826	2.3	87	86
TOTAL 1/	2,155,238	2,188,856	- 1.5	1,704,658	1,648,519	3.4	79	75
<u>MOUNTAIN</u>								
EASTERN COLORADO	511,095	494,019	3.4	386,682	367,670	5.2	76	74
GREAT BASIN	393,651	383,425	2.7	245,971	242,151	1.6	62	63
WESTERN COLORADO	34,740	31,033	11.9	28,452	25,345	12.2	82	82
COLORADO SPRINGS-PUEBLO	67,437	59,695	13.0	53,031	48,225	10.0	79	81
CENTRAL ARIZONA	435,591	407,610	6.9	356,372	338,816	5.2	82	83
RIO GRANDE VALLEY	284,629	111,094	156.2	238,916	99,992	138.9	84	90
TOTAL 1/	1,442,514	1,375,782	4.8	1,070,508	1,022,207	4.7	74	74
<u>PACIFIC</u>								
PUGET SOUND	1,138,504	1,121,379	1.5	511,213	521,101	- 1.9	45	46
INLAND EMPIRE	162,455	159,332	2.0	113,717	111,342	2.1	70	70
TOTAL 1/	1,300,959	1,280,711	1.6	624,930	632,443	- 1.2	48	49
80-MARKET TOTAL 1/	47,925,048	47,061,362	1.8	29,680,695	28,686,418	3.5	62	61
ALL-MARKET TOTAL	48,487,437	47,306,600	2.5	30,133,864	28,889,555	4.3	62	61

1/ Based on markets effective January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

2/ Class I plus Class II = 5,632,303 thousand pounds in 1963 and 5,532,656 thousand pounds in 1962; utilization equals 53% in 1963 and 53% in 1962.

3/ Class I plus packaged fluid cream = 2,440,811 thousand pounds in 1963 and 2,421,083 thousand pounds in 1962; utilization equals 45% in 1963 and 45% in 1962.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, October 1963, with comparisons

Marketing area	Total fluid items 1/				Whole milk 2/			
	October 1963		Change 1963 from 1962		October 1963		Change 1963 from 1962	
	Daily average	Butter- fat content	October	Year to date	Daily average	Butter- fat content	October	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>NEW ENGLAND</u>								
Boston	2,931	---	- 0.5	- 2.3	2,807	---	+ 3.4	+ 1.6
Springfield	487	---	+ .2	- 1.9	461	---	+ 2.7	+ .7
Worcester	491	---	- .8	- 4.7	475	---	+ 3.1	- .7
Southeastern N.England:	1,686	3.93	+ 3.6	+ 1.6	1,573	3.61	+ 3.6	+ 1.3
Connecticut	2,557	3.88	+ 4.3	+ 2.4	2,381	3.61	+ 4.3	+ 2.2
<u>MIDDLE ATLANTIC</u>								
Philadelphia	2,366	3.72	+ 1.6	+ .4	2,169	3.60	+ 1.5	+ .4
<u>SOUTH ATLANTIC</u>								
Wilmington	286	3.68	+ 2.7	+ 1.4	267	3.62	+ 2.7	+ 1.3
Upper Chesapeake Bay	1,454	3.67	+ 3.1	+ 2.4	1,350	3.59	+ 2.0	+ 2.1
Washington, D. C.	1,919	3.75	+ 4.8	+ 7.0	1,756	3.57	+ 4.7	+ 7.3
Wheeling	377	3.59	+ 2.9	+ 1.0	355	3.53	+ 1.8	+ .8
Clarksburg	194	3.58	+ 4.4	+ 3.5	182	3.56	+ 3.5	+ 3.2
Appalachian	334	3.33	+ 3.5	+ 3.0	294	3.60	+ 4.3	+ 2.9
Southeastern Florida	1,238	3.84	+ 1.7	+ 3.1	1,089	3.81	+ 3.0	+ 4.9
<u>EAST NORTH CENTRAL</u>								
<u>Eastern Group</u>								
Southern Michigan	6,141	3.60	+ 3.9	+ 2.8	5,626	3.52	+ 3.5	+ 2.7
Toledo	579	3.60	+ .5	+ .9	530	3.52	+ 1.2	+ 2.0
Northeastern Ohio	2,935	3.58	+ 2.9	+ 2.2	2,602	3.52	+ 2.1	+ 1.8
North Central Ohio	387	3.56	+ 1.2	+ 4.6	353	3.52	+ .8	+ 4.2
Columbus	841	3.55	+ 5.0	+ 2.3	759	3.49	+ 4.2	+ 1.6
Dayton-Springfield	727	3.50	+ 7.5	+ 2.4	630	3.53	+ 6.6	+ 1.2
Cincinnati	1,288	3.49	+ 1.2	+ 1.1	1,134	3.52	+ .6	+ .7
Youngstown-Warren	518	3.58	+ 1.9	+ .8	472	3.57	+ .9	- .1
<u>Western Group</u>								
Mich. Upper Peninsula	313	3.63	- .3	- .9	289	3.54	- .2	- .8
Northeastern Wisconsin	829	3.56	+ 1.5	- 2.0	732	3.49	+ .8	- 2.8
Milwaukee 3/	1,631	3.54	+ 7.9	+ 6.0	1,354	3.52	+ 7.5	+ 4.6
Chicago	6,102	3.68	+ 1.1	+ 1.5	5,298	3.47	+ .9	+ 1.1
S.Bend-LaPorte-Elkhart	403	3.53	+ 4.1	+ 2.0	341	3.56	+ 2.6	+ .6
Fort Wayne 3/	459	3.49	+ 3.8	+ 1.5	392	3.52	+ 3.0	+ .7
Louisville-Lexington-								
Evansville 3/	1,618	3.52	+ 5.1	+ 4.0	1,414	3.61	+ 4.2	+ 3.5
Indianapolis 4/	1,797	3.40	+10.4	+ 7.6	1,493	3.45	+ 8.1	+ 6.0
Suburban St. Louis	572	3.30	+ 3.3	+ 1.1	488	3.30	+ 2.8	+ .4
<u>WEST NORTH CENTRAL</u>								
<u>Northern Group</u>								
Duluth-Superior	203	3.58	+ 1.4	+ 2.3	175	3.51	+ .1	+ 1.7
Minneapolis-St. Paul	1,612	3.45	+ 5.3	+ 3.4	1,276	3.50	+ 2.5	+ 1.9
Sioux Falls-Mitchell	89	3.16	- 7.9	- 1.2	61	3.34	-14.5	- 8.0
Black Hills	100	3.40	+ 2.2	+ 4.2	89	3.35	+ 1.4	+ 3.5
North Central Iowa	453	3.62	+ 2.1	+ 4.4	371	3.64	+ .6	+ 4.1
Cedar Rapids-Iowa City	164	3.28	+ 6.2	+ .4	124	3.44	+ 3.2	- 1.6
Quad Cities-Dubuque	453	3.39	+ 3.6	+ 5.6	353	3.45	+ 3.7	+ 5.7
Des Moines	594	3.66	+ 2.5	+ 1.6	487	3.73	+ 1.9	+ 1.2
Sioux City	98	3.32	- 2.7	- 1.4	79	3.38	- 4.1	- 1.6
Nebraska-Western Iowa	1,088	3.47	+ 3.9	+ 3.5	937	3.41	+ 1.5	+ 2.9
<u>Southern Group</u>								
St. Joseph	159	3.63	+ 2.7	+ 4.3	137	3.45	+ 2.0	+ 3.8
St. Louis	1,420	3.34	+ 4.9	+ 3.2	1,176	3.36	+ 2.9	+ 1.5
Ozarks	391	3.41	+16.5	+ 9.3	341	3.43	+15.7	+ 8.3
Kansas City	1,342	3.42	+ 3.9	+ 1.5	1,161	3.39	+ 2.2	- .4
Neosho Valley	237	3.48	+ 3.9	+ 3.0	210	3.46	+ 1.6	+ 1.5
Wichita	367	3.33	- 1.5	+ 1.7	321	3.32	- 3.5	- .2
Southwest Kansas	132	3.43	+ 3.1	+ 2.7	123	3.33	+ 2.5	+ 2.1

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, October 1963, with comparisons -Con.

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	October 1963		Change 1963 from 1962		October 1963		Change 1963 from 1962		October 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	Oct.	Year to date	Daily average	Butter-fat content	Oct.	Year to date	Daily average	Butter-fat content	Oct.	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
<u>NEW ENGLAND</u>												
Boston	121.7	---	+ 2.4	+ 0.7	---	---	---	---	---	---	---	---
Springfield	23.6	---	- 3.3	- 5.1	---	---	---	---	---	---	---	---
Worcester	14.6	---	-31.4	-36.5	---	---	---	---	---	---	---	---
Southeastern N.England	67.4	.81	+ 8.2	+12.4	14.8	11.7	+ .1	- 1.2	31.0	22.9	- 4.4	- 3.1
Connecticut	114.0	.75	+ 5.4	+ 5.5	0	---	0	---	62.8	20.1	+ 1.9	+ 1.2
<u>MIDDLE ATLANTIC</u>												
Philadelphia	148.9	.79	+ 5.5	+ 2.2	17.7	11.3	- 4.9	- 4.8	30.5	22.2	- 4.0	- 6.9
<u>SOUTH ATLANTIC</u>												
Wilmington	15.0	.82	+ 4.4	+ 5.2	1.7	12.0	+ 4.6	+ 2.3	2.1	24.2	- 6.4	- 8.8
Upper Chesapeake Bay	78.9	1.33	+28.1	+15.6	15.8	12.3	+ 6.1	+ 3.1	7.9	22.7	-10.9	-13.4
Washington, D. C.	106.2	.52	+ 8.1	+ 4.3	35.9	12.0	+ 5.7	+ 8.3	19.9	21.8	- 3.0	- 3.2
Wheeling	16.4	1.30	+30.1	+ 5.9	4.0	12.0	+28.1	+ 9.0	1.4	21.5	-17.0	-15.9
Clarksburg	9.6	1.37	+27.3	+10.1	2.4	12.1	+ 9.3	+10.0	.2	23.7	-45.3	-37.3
Appalachian	38.5	.67	- 1.9	+ 3.8	1.1	13.1	+ 4.1	+ 4.6	.5	25.1	-10.5	- 4.5
Southeastern Florida	114.3	.90	- 6.2	- 2.6	21.8	10.5	- 3.8	-16.3	12.6	21.0	-17.8	-20.1
<u>EAST NORTH CENTRAL</u>												
<u>Eastern Group</u>												
Southern Michigan	352.1	.43	+11.2	+ 5.0	122.9	10.4	+ 2.7	+ 3.3	40.5	20.9	- 4.6	- 3.6
Toledo	35.8	1.05	- 6.3	-11.2	10.8	11.0	- 8.1	- 6.0	2.6	23.0	+ .4	- .3
Northeastern Ohio	263.9	1.34	+13.7	+ 8.1	43.9	11.6	- 4.2	- 4.9	25.6	18.8	- 7.6	- 3.6
North Central Ohio	26.9	1.56	+ 9.6	+11.0	5.2	11.9	- 3.7	+ 5.1	1.4	23.0	-14.6	- 8.1
Columbus	62.8	1.13	+16.6	+13.0	13.0	11.5	+11.6	+ 1.0	5.8	20.2	- 7.9	- 6.9
Dayton-Springfield	83.5	1.59	+17.7	+13.2	9.6	12.0	- 5.6	- 1.5	3.4	21.9	- 8.8	- 4.3
Cincinnati	132.7	1.61	+ 7.8	+ 5.1	15.3	11.3	- .7	+ 2.2	5.5	21.4	-12.9	- 9.5
Youngstown-Warren	38.6	1.42	+17.8	+14.5	5.3	11.5	+ 1.2	+ 3.0	2.5	20.4	- 9.8	- 5.5
<u>Western Group</u>												
Mich. Upper Peninsula	17.8	.54	+ 1.0	+ .3	5.1	12.0	- 7.7	- 7.0	1.5	28.1	- 1.6	- 6.8
Northeastern Wisconsin	78.0	.98	+10.8	+ 8.3	13.2	12.9	- 3.3	- 5.9	5.3	28.0	-11.0	-17.2
Milwaukee 3/	237.8	1.49	+11.1	+15.1	26.2	12.4	+ 1.8	+ .9	13.2	24.3	+ 1.7	+ 4.8
Chicago	566.2	1.43	+ 5.7	+ 7.0	193.5	12.0	- 4.6	- 1.7	44.3	20.8	- 5.7	- 2.5
S.Bend-LaPorte-Elkhart	54.0	1.79	+14.3	+12.3	6.2	11.9	+ 5.5	- 1.2	1.4	26.9	- 2.1	-16.1
Fort Wayne 3/	59.9	1.81	+10.1	+ 7.3	6.2	12.4	+ .6	- 3.1	1.6	24.9	- 7.9	- 7.9
Louisville-Lexington-												
Evansville 3/	181.2	1.38	+12.2	+ 8.0	17.4	12.1	+ 3.5	+ 6.2	5.4	24.6	+ 1.2	- 1.8
Indianapolis 4/	268.4	1.72	+26.9	+18.0	25.7	12.0	+ 6.1	+ 3.5	9.8	20.5	- 3.8	- .3
Suburban St. Louis	75.1	1.85	+ 7.4	+ 5.3	7.8	12.1	- 1.5	- 1.2	1.6	26.3	+ 2.2	+ 9.3
<u>WEST NORTH CENTRAL</u>												
<u>Northern Group</u>												
Duluth-Superior	23.5	.87	+14.0	+ 9.1	3.0	12.7	+ 1.7	+ 4.3	1.8	30.2	-14.2	-11.1
Minneapolis-St. Paul	290.9	1.07	+22.7	+13.0	29.8	12.0	- 5.8	- 2.0	16.2	27.1	- 5.6	- 6.7
Sioux Falls-Mitchell	26.0	1.63	+13.4	+21.3	1.8	12.3	-12.9	- 7.4	.4	31.3	-20.6	- 7.3
Black Hills	8.9	.87	+13.1	+14.0	1.7	12.5	- 7.1	- 4.3	.5	25.9	+ 3.3	+ 8.1
North Central Iowa	70.4	1.59	+12.8	+ 8.3	9.7	12.8	-10.5	- 7.0	2.2	25.3	+ 2.3	- 4.5
Cedar Rapids-Iowa City	35.1	1.33	+20.8	+10.1	3.7	12.5	-11.3	- 6.3	.7	23.4	+ 8.1	- 5.9
Quad Cities-Dubuque	88.3	1.73	+ 4.7	+ 6.2	10.6	12.1	- 6.1	- 2.1	1.6	25.9	- 7.0	- .7
Des Moines	91.3	1.26	+ 7.1	+ 4.4	13.0	13.2	- 4.7	- 5.8	3.4	20.7	+ .9	+ 3.6
Sioux City	16.2	1.25	+ 6.4	+ 1.4	2.2	11.6	-14.0	-12.0	.5	24.4	+25.0	- .3
Nebraska-Western Iowa	120.5	1.11	+30.1	+11.5	25.1	12.1	- 5.6	- 3.0	5.5	26.6	+26.2	+ 1.4
<u>Southern Group</u>												
St. Joseph	16.2	1.93	+ 7.9	+ 7.4	3.6	12.1	- 5.7	+ 2.4	1.6	17.3	+45.4	+26.1
St. Louis	215.7	1.79	+19.6	+14.5	17.9	12.1	- 2.6	+ .1	10.4	18.5	-14.4	- 4.3
Ozarks	43.5	1.58	+26.0	+18.7	5.6	12.4	- .4	+ 2.6	1.1	25.9	+14.7	+11.8
Kansas City	153.3	1.47	+20.4	+19.1	19.2	11.9	- 4.1	- 1.0	8.3	23.7	- 5.7	+ .4
Neosho Valley	22.5	1.40	+46.2	+26.6	3.8	12.3	-27.1	- 9.2	.8	25.9	+ 7.1	+ 1.4
Wichita	38.6	1.32	+22.4	+25.9	6.2	11.6	-13.2	- 6.2	1.5	22.0	- 8.7	- 2.7
Southwest Kansas	6.4	1.24	+22.2	+19.6	2.2	11.6	- 6.3	- 5.1	.4	24.4	- 6.0	+ 5.9

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, October 1963, with comparisons
-Continued

Marketing area	Total fluid items <u>1/</u>				Whole milk <u>2/</u>			
	October 1963		Change 1963 from 1962		October 1963		Change 1963 from 1962	
	Daily average	Butter- fat content	October	Year to date	Daily average	Butter- fat content	October	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
EAST SOUTH CENTRAL								
Paducah	160	3.40	+ 7.4	+ 4.0	141	3.57	+ 8.2	+ 4.6
Nashville	669	3.25	+ 8.1	+ 6.8	563	3.53	+ 6.4	+ 5.6
Memphis	562	3.47	+ 8.0	+ 3.7	507	3.54	+ 9.0	+ 4.3
Knoxville	293	3.32	+ 3.9	+ 4.6	246	3.63	+ 2.9	+ 4.1
Chattanooga	291	3.53	+ 6.8	+ 3.4	245	3.91	+ 9.1	+ 4.6
Mississippi Delta	253	3.57	+ 6.0	+ 5.2	219	3.83	+ 4.6	+ 4.6
Central Mississippi	464	3.72	+ 1.9	+ 3.3	410	3.84	+ 1.0	+ 2.7
Mississippi Gulf Coast	200	3.79	+ 1.6	+ 3.2	182	3.83	+ .7	+ 2.7
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas <u>3/</u>	492	3.46	+12.5	+ 7.9	424	3.58	+12.9	+ 8.0
Oklahoma Metropolitan	1,010	3.65	+ 4.8	+ 5.1	914	3.63	+ 3.8	+ 4.8
Red River Valley	379	3.45	+ .3	- .3	346	3.47	+ .3	- .4
Texas Panhandle	299	3.52	+ 2.3	+ 1.3	270	3.51	+ 2.0	+ .9
Southern Group								
Northern Louisiana	326	3.72	- 3.9	+ 5.2	287	3.87	- 4.7	+ 4.4
New Orleans	748	3.88	- .5	+ .6	684	3.89	- .7	+ .5
North Texas	1,613	3.45	+ 5.5	+ 5.3	1,456	3.40	+ 5.6	+ 5.4
Central West Texas	466	3.46	+ 1.2	+ 2.6	420	3.46	+ .4	+ 2.2
Austin-Waco	531	3.46	+ 3.4	+ 6.7	485	3.44	+ 2.8	+ 6.6
San Antonio	551	3.46	+ 1.9	+ 2.8	505	3.45	+ .4	+ 2.7
Corpus Christi	381	3.55	- 2.0	+ .6	351	3.51	- 2.1	+ .3
MOUNTAIN								
Eastern Colorado	1,109	3.33	+ 6.6	+ 3.5	900	3.38	+ 5.0	+ 3.0
Great Basin	766	3.42	+ .6	+ 3.8	590	3.46	- 1.2	+ 2.8
Western Colorado	50	3.76	-17.4	- 3.9	45	3.67	-17.5	- 4.2
Colo. Springs-Pueblo <u>4/</u>	262	3.51	+11.5	+ 6.3	229	3.36	+ 9.6	+ 4.6
Central Arizona	1,068	3.44	+ 3.2	+ 6.3	920	3.50	+ 3.2	+ 7.2
PACIFIC								
Puget Sound	1,508	3.63	+ .4	- 1.7	1,221	3.54	- 2.4	- 3.4
Inland Empire <u>3/</u>	333	3.45	+ 1.5	- .4	234	3.58	- 4.0	- 4.5
Combined areas (73) <u>1/</u>	67,146	---	+ 3.5	+ 2.7	59,281	---	+ 2.9	+ 2.3
Combined areas (70) <u>6/</u>	---	3.58	---	---	---	3.53	---	---
New York-New Jersey <u>7/</u>	---	---	---	---	16,012	---	+ 3.8	+ 1.6

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, October 1963, with comparisons Continued

Marketing area	Skim milk items				Milk and cream mixtures				Cream			
	October 1963		Change 1963 from 1962		October 1963		Change 1963 from 1962		October 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	Oct.	Year to date	Daily average	Butter-fat content	Oct.	Year to date	Daily average	Butter-fat content	Oct.	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
EAST SOUTH CENTRAL												
Paducah	17.7	1.08	+ 1.5	- .2	.7	13.1	- 3.6	+ 8.5	.4	27.9	+ 3.1	- 6.9
Nashville	100.0	.93	+19.3	+14.2	4.1	12.4	- 4.6	+ .4	1.3	30.1	+ 1.3	- 2.5
Memphis	48.4	.72	+ .9	- .8	4.1	12.2	- 6.2	+ 6.8	3.3	22.4	-10.4	- 8.3
Knoxville	43.9	.80	+10.1	+ 7.5	1.3	12.0	- 1.7	- 4.2	1.0	25.2	- 1.6	+ .4
Chattanooga	43.9	.75	- 3.9	- 2.3	1.3	12.1	- .1	+ 9.2	.9	26.1	- 5.9	- 4.9
Mississippi Delta	32.3	.98	+17.0	+ 9.9	1.3	13.4	- 1.5	+ 2.5	.6	28.9	+ 6.0	+ .4
Central Mississippi	48.8	1.42	+11.3	+ 8.4	4.0	13.0	- 2.8	- 3.4	1.0	29.1	+ 2.6	- .2
Mississippi Gulf Coast	15.2	1.52	+14.6	+ 8.7	2.3	12.3	+ 2.9	+ 3.3	.3	24.6	+ 4.0	- 8.3
WEST SOUTH CENTRAL												
Northern Group												
Central Arkansas 3/	61.2	1.37	+10.6	+ 8.3	4.9	12.4	+ 1.5	+ 2.5	1.5	26.4	+ 3.4	- 9.0
Oklahoma Metropolitan	77.9	1.31	+20.2	+11.0	13.1	11.9	- 3.0	- 1.8	4.6	25.2	+ 3.3	+ .8
Red River Valley	28.8	1.41	+ 2.5	+ 2.7	3.1	12.2	-10.7	- 6.7	1.1	25.1	- 8.3	- 6.5
Texas Panhandle	24.1	1.42	+ 7.3	+ 7.0	3.3	12.3	- 5.7	- 4.0	1.1	25.7	+ .5	+ 1.1
Southern Group												
Northern Louisiana	36.7	1.48	+ 3.5	+11.6	1.9	12.6	- 8.9	+15.2	1.1	26.0	-12.5	-10.4
New Orleans	54.0	1.32	+ 3.4	+ 3.5	7.2	13.0	+ 2.1	+ 1.0	3.0	26.4	- 8.6	-10.7
North Texas	130.2	1.29	+10.0	+ 6.4	18.3	12.0	-16.9	- 5.8	8.2	27.3	- 6.2	- .2
Central West Texas	39.5	1.29	+10.7	+ 8.2	5.1	12.4	- 2.0	+ .2	1.4	29.6	- 4.4	- 5.8
Austin-Waco	38.2	1.28	+13.0	+ 9.3	5.5	12.1	- 3.5	- 1.1	1.8	28.1	+ 1.9	- 2.2
San Antonio	39.0	1.45	+30.5	+ 8.5	6.5	12.4	- 3.6	- 5.4	1.2	27.0	-22.3	-23.9
Corpus Christi	24.5	1.49	+ 1.8	+ 7.1	4.6	12.3	- 6.8	- 5.5	.9	26.8	-22.5	- .5
MOUNTAIN												
Eastern Colorado	180.4	1.33	+16.7	+ 7.1	21.4	11.6	+ 1.7	- 2.9	6.8	23.5	+ 1.7	- .4
Great Basin	162.0	1.84	+ 8.0	+ 7.8	8.0	12.4	- 9.1	- 6.0	6.0	31.1	+ 7.9	+ 6.8
Western Colorado	3.6	1.29	- 8.3	+ 5.4	1.0	12.0	-33.2	-15.7	.2	30.5	-23.2	- 4.2
Colo. Springs-Pueblo 4/	26.5	1.42	+27.4	+24.6	4.9	11.8	+23.4	+ 2.1	2.1	27.1	+38.3	+20.5
Central Arizona	28.2	1.45	+ 4.5	+ 1.6	15.1	11.8	- 4.2	+ .5	4.1	22.8	- 5.5	+ 3.1
PACIFIC												
Puget Sound	240.2	1.45	+18.6	+10.6	28.4	11.9	- 8.8	-10.1	18.0	25.7	+ 3.5	- 7.0
Inland Empire 3/	90.3	1.70	+19.4	+13.4	6.0	11.9	- 4.3	- 3.1	3.0	28.8	+ .9	+ .4
Combined areas (73) 1/	6,406.6	---	+11.9	+ 8.4	---	---	---	---	---	---	---	---
Combined areas (70) 6/	---	1.29	---	---	979.0	11.8	- 2.5	- 1.5	472.1	22.5	- 3.8	- 4.1
New York-New Jersey 7/	---	---	---	---	---	---	---	---	---	---	---	---

1/ Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 73 combined areas.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Sales for marketing area as defined after 1962 amendment.

4/ Sales for marketing area as defined prior to 1963 amendment.

5/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

6/ Excludes Boston, Springfield, and Worcester.

7/ Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, November 1963

Marketing area	Basic price	Fluid diff.	Seasonal	Supply-demand	Other	Marketing area	Basic price	Fluid diff.	Seasonal	Supply-demand	Other
	1/	2/	3/	4/	5/		1/	2/	3/	4/	5/
			Dollars per 100 pounds						Dollars per 100 pounds		
Boston	5.79 E	---	+0.44	-0.29	+0.13	Cedar Rapids-Iowa City	3.15	1.05	+0.20	-0.40	+0.16
Springfield	6.33 E	---	+ .44	- .29	+ .13	Quad Cities-Dubuque	3.15	1.10	+ .20	- .40	+ .16
Worcester	6.33 E	---	+ .44	- .29	+ .13	Des Moines	3.15	1.25	+ .20	- .40	+ .30
Southeastern New England	6.33 E	---	+ .44	- .29	+ .13	Sioux City	3.15	1.40	---	---	---
Connecticut	6.33 E	---	+ .44	- .29	+ .13	Nebraska-Western Iowa	3.15	1.40	---	---	---
New York-New Jersey	5.60 E	---	+ .47	- .33	---	St. Joseph	3.15	1.20	+ .10	0	---
Philadelphia	5.71 E	---	+ .40	0	- .12	St. Louis	3.15	1.40	+ .20	+ .08	- .19
Wilmington	5.56 E	---	+ .40	0	- .12	Ozarks	3.15	1.15	+ .18	+ .08	- .19
Upper Chesapeake Bay	5.36 S	---	+ .15	0	- .07	Kansas City	3.15	1.30	+ .10	0	---
Washington, D. C.	5.36 S	---	+ .15	0	- .07	Neosho Valley	3.15	1.34	+ .11	---	---
Wheeling	3.15	1.73	+ .15	- .04	- .06	Wichita	3.15	1.57	---	0	---
Clarksburg	3.15	1.98	+ .15	- .10	---	Southwest Kansas	3.15	1.65	---	- .36	+ .28
Tri-State	3.15	1.99	+ .28	+ .30	---	Paducah	3.15	1.30	+ .20	---	+ .05
Appalachian	3.15	1.89	+ .22	---	---	Nashville	3.15	1.38	+ .15	+ .06	---
Southeastern Florida	5/	---	---	- .20	---	Memphis	3.15	1.74	+ .17	+ .03	+ .05
Upstate Michigan	3.16	1.28	+ .17	---	---	Knoxville	3.15	1.50	---	0	---
Muskegon	3.16	1.25	+ .15	---	---	Chattanooga	3.15	1.75	---	- .02	---
Southern Michigan	3.16	1.43	+ .20	- .93	+ .48	Mississippi Delta	3.15	2.00	---	---	---
Toledo	3.16	1.45	+ .20	- .30	---	Central Mississippi	3.15	2.16	---	---	---
Northeastern Ohio	3.15	1.65	+ .15	- .25	---	Mississippi Gulf Coast	3.15	2.26	---	---	---
North Central Ohio	3.15	1.36	+ .15	- .25	---	Central Arkansas	3.15	1.74	+ .17	+ .03	+ .05
Columbus	3.15	1.11	---	+ .20	---	Fort Smith	3.15	1.75	+ .10	+ .03	+ .05
Dayton-Springfield	3.15	1.24	---	+ .12	---	Oklahoma Metropolitan	3.15	1.78	+ .10	0	---
Cincinnati	3.15	1.34	---	+ .24	---	Red River Valley	3.15	1.93	+ .10	0	---
Youngstown-Warren	3.15	1.75	+ .15	- .25	---	Texas Panhandle	3.15	2.05	+ .10	---	---
						Lubbock-Plainview	3.15	2.22	+ .23	0	---
Michigan Upper Peninsula	3.15	1.15	+ .20	- .28	+ .04	Northern Louisiana	3.15	2.27	---	---	---
Northeastern Wisconsin	3.15	.74	+ .20	- .28	+ .04	New Orleans	3.15	2.64	+ .07	- .21	+ .01
Milwaukee	3.15	.88	+ .20	- .40	+ .16	North Texas	3.15	2.12	+ .23	0	---
Rock River Valley	3.15	.92	+ .20	- .40	+ .16	Central West Texas	3.15	2.37	+ .23	0	---
Chicago	3.15	.90	+ .20	- .40	+ .16	Austin-Waco	3.15	2.50	+ .23	0	---
S. Bend-LaPorte-Elkhart	3.15	1.10	+ .20	0	---	San Antonio	3.15	2.54	+ .23	0	---
Fort Wayne	3.15	1.20	---	---	---	Corpus Christi	3.15	2.87	+ .23	0	---
Louisville-Lexington-Evansville	3.15	1.29	---	+ .24	---	Eastern Colorado	3.15	2.10	---	0	---
Indianapolis	3.15	1.27	---	---	---	Great Basin	3.15	2.05	---	- .02	---
Suburban St. Louis	3.15	1.30	+ .20	+ .08	- .19	Western Colorado	3.15	2.05	---	0	---
Madison	3.15	.88	+ .20	- .40	+ .16	Colorado Springs-Pueblo	3.15	2.10	---	0	---
Duluth-Superior	3.15	.90	+ .05	---	---	Central Arizona	3.15	2.30	---	0	---
Minneapolis-St. Paul	3.15	.86	+ .14	- .14	+ .01	Rio Grande Valley	3.15	2.25	+ .10	0	---
Eastern South Dakota	3.15	1.40	---	---	---	Puget Sound	3.15	1.65	---	---	---
Sioux Falls-Mitchell	3.15	1.30	---	---	---	Inland Empire	3.15	1.90	---	0	---
Black Hills	3.15	2.15	---	---	---						
North Central Iowa	3.15	1.05	+ .20	- .40	+ .16						

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. E-Economic index. S-Average of Class I price in Philadelphia and New York-New Jersey. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except price and/or supply-demand adjustment limited by minimum or maximum, or relation to other market: Upper Chesapeake Bay, Washington, D.C., Wheeling, Southern Michigan, Michigan Upper Peninsula, Northeastern Wisconsin, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, Southwest Kansas, and New Orleans. Emergency Class I price increase of 10 cents, effective November 16, 1963 through March 1964 in the following markets: Suburban St. Louis, St. Louis, Ozarks, Paducah, Memphis, Central Arkansas, and Fort Smith. 5/ Class I price specified in order.

Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), November 1963 ^{1/}

Marketing area	Prices per 100 pounds				Basic fat test	Prices per 100 pounds			
	Base price		Excess price			Class I	Class II	Class III	Blend
	Nov.		Nov.						
	1963	1962	1963	1962					
	Dollars				Pct.	Dollars			
Boston					3.7	6.07	3.35	---	4.98
Springfield					3.7	6.61	3.41	---	5.89
Worcester					3.7	6.61	3.41	---	6.10
Southeastern New England					3.7	6.61	3.41	---	6.21
Connecticut					3.7	6.61	3.41	---	6.24
Philadelphia					3.7	5.99	3.43	---	5.50
Wilmington					3.7	5.84	3.43	---	5.51
Upper Chesapeake Bay									
Washington, D. C.									
Wheeling									
Clarksburg									
Appalachian									
Southeastern Florida					4.0	6.80	4.49	<u>2/3.59</u>	6.52
Muskegon	4.11	4.00	3.13	2.84					
Southern Michigan	3.98	3.93	3.13	3.04					
North Central Ohio									
Milwaukee									
Madison									
Minneapolis-St. Paul									
Eastern South Dakota									
Black Hills									
Quad Cities-Dubuque									
Des Moines									
Kansas City									
Nashville									
Memphis									
Knoxville									
Chattanooga									
Mississippi Delta									
Central Mississippi									
Mississippi Gulf Coast									
Central Arkansas									
Fort Smith									
Red River Valley									
Texas Panhandle									
Lubbock-Plainview									
Northern Louisiana									
New Orleans									
Great Basin	4.56	4.48	2.96	2.95					
Puget Sound	3.99	3.94	3.20	3.16					

^{1/} See footnotes on table 1 for location at which price is reported.

^{2/} Class IV price, \$3.06.

Table 8a.--Seasonal incentive fund included under various Federal milk orders, November 1963 and 1962

Marketing area	November		Marketing area	November	
	1963	1962		1963	1962
	Dol. per 100 lb.			Dol. per 100 lb.	
Cincinnati	0.34	0.34	Nebraska-Western Iowa	0.38	0.36
Columbus	.45	.42	Ozarks	.19	.17
Dayton-Springfield	.37	.39	St. Louis	.17	.16
Fort Wayne	.38	.35	Sioux City	.32	.35
Indianapolis	.36	.37	Suburban St. Louis	.17	.17
Louisville-Lexington-Evans.	.40	.43			

Table 9.--Prices and economic indexes used in Federal milk order formulas to determine November 1963 prices, with comparisons

	Prices paid for manufacturing grade milk			Dairy product and unit			Market price	
	Nov. 1963	Oct. 1963	Nov. 1962		Nov. 1963	Oct. 1963	Nov. 1962	Nov. 1962
	Dol. per 100 lb. f.o.b. plant				Cents			
United States manufacturing plants, 3.5% 1/	3.10	3.05	3.00	Price per pound:				
				Butter, Chicago, 92-score	58.09	58.48	57.99	
				Butter, Chicago, 93(92)-score	58.10	58.44	58.09	
				Butter, New York, 92-score	59.34	59.62	58.99	
				Butter, New York, 93-score	59.68	59.98	59.32	
Minn.-Wis., manufacturing grade milk, 3.5% 2/	3.16	3.15	3.10	Cheese, Cheddars, Wisconsin Exchange	35.00	34.50	34.50	
				Cheese, Cheddars, Wis. primary markets	37.31	37.06	36.77	
Midwest condenseries, 3.5%	3.13	3.11	3.01	Nonfat dry milk:				
				Spray, Chicago area plants	14.24	14.25	14.16	
				Roller, Chicago area plants	14.27	14.12	13.36	
				Spray, at Chicago	15.62	15.52	15.18	
				Roller, at Chicago	15.50	15.39	14.48	
Midwest condenseries plus 4 local plants as listed in Suburban St. Louis, St. Louis, and Ozarks, 3.5%	3.03	3.02	2.92	Roller, New York, PPC "other brands"	14.75	14.63	14.12	
				Price per 40-quart can:				
				Cream, Southeastern Pa., average				
				mid-point of range (CL & LCL)	25.70	25.79	24.75	
Local plants as listed in:								
Appalachian, 3.5%	2.81	2.74	2.73					
Upstate Michigan, 3.5%	3.10	3.10	2.85					
Cincinnati, 3.5%	2.86	2.81	2.74					
North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, 3.5%	3.18	3.17	3.10					
St. Joseph, Kansas City, 3.5%	2.89	2.88	2.69	Economic factor	Nov. 1963	Oct. 1963	Nov. 1962	
Neosho Valley, 3.5%	2.86	2.84	2.76		100.3	100.4	101.2	
Wichita, 3.5%	2.87	2.86	2.75					
Paducah, 3.5%	3.13	2.74	2.72	U. S. wholesale commodity prices, 1957-59=100:				
Nashville, 3.5%	2.80	2.72	2.70					
Memphis, 3.5%	2.73	2.72	2.72	Local factors, bases described in order:				
Knoxville, 3.5%	2.79	2.73	2.72					
Chattanooga, 3.5%	2.80	2.74	2.72	New England:				
Mississippi Delta, 3.5%	2.82	2.74	2.73	Dairy feed price	104.18	102.94	102.20	
Central Miss., Miss. Gulf Coast, 3.5%	2.80	2.74	2.73	Farm wage rates	113.87	114.45	110.65	
Fort Smith, 3.5%	2.78	2.78	2.70	Disposable personal income	117.51	116.68	111.56	
New Orleans, 3.5%	2.80	2.73	2.73					
				Pennsylvania:				
				Dairy feed price	109.1	109.1	104.0	
				Farm prices other than dairy	94.2	94.2	97.0	

1/ Converted by using New York 92-score butter price (mid-point) times 0.125.

2/ Converted by using Chicago 92-score butter price times 0.120.